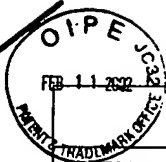


COPY OF PAPERS
ORIGINALLY FILED

02.14.02

Sector



TRANSMITTAL LETTER		DOCKET NUMBER: P-NS 4970	
SERIAL NO: 09/990,185	FILING DATE: November 21, 2001	EXAMINER: Unassigned	GROUP ART UNIT: 1645
INVENTION: EXPRESSION OF POLYPEPTIDES IN ROD OUTER SEGMENT MEMBRANES			

TO COMMISSIONER FOR PATENTS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 291 US

DATE OF DEPOSIT: February 11, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: U.S. PATENT AND TRADEMARK OFFICE, BOX SEQUENCE,
P.O. BOX 2327, ARLINGTON, VIRGINIA 22202.

Anthony De La Cruz
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

Anthony De La Cruz
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Responsive to the NOTICE TO FILE MISSING PARTS mailed
December 10, 2001, in connection with the above-identified
application enclosed are the following:

1. Copy of the NOTICE TO FILE MISSING PARTS;
2. Paper copy of the sequence listing, pages 1 through 3;
3. Sequence listing in computer readable form;
4. Statement Under 37 C.F.R. § 1.821 (f) and (g).
5. Communication regarding Sequence Listing.

___ Please charge my Deposit Account No. 03-0370 the amount of
\$ _____. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of
any fees associated with this communication or credit any
overpayment to Deposit Account No. 03-0370. A duplicate
copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge to Deposit
Account No. 03-0370 any fees under 37 CFR 1.17 which may be
required under 37 CFR 1.136(a)(3) for an extension of time
in any concurrent or future reply requiring a petition for
extension of time. A duplicate copy of this sheet is
enclosed.

Respectfully submitted,

Melanie K. Webster

Melanie K. Webster
Registration No. 45,201
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
858-535-9001
USPTO CUSTOMER NO. 23601

DISK TO STIC

DATE: _____



COPY OF PAPERS
ORIGINALLY FILED



COPY OF PAPERS
ORIGINALLY FILED

TRANSMITTAL LETTER		DOCKET NUMBER: P-NS 4970	
SERIAL NO: 09/990,185	FILING DATE: November 21, 2001	EXAMINER: Unassigned	GROUP ART UNIT: 1645
INVENTION: EXPRESSION OF POLYPEPTIDES IN ROD OUTER SEGMENT MEMBRANES			

TO COMMISSIONER FOR PATENTS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 291 US

DATE OF DEPOSIT: February 11, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: U.S. PATENT AND TRADEMARK OFFICE, BOX SEQUENCE,
P.O. BOX 2327, ARLINGTON, VIRGINIA 22202.

Antonio R. L. Cruz
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Antonio R. L. Cruz
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Responsive to the NOTICE TO FILE MISSING PARTS mailed
December 10, 2001, in connection with the above-identified
application enclosed are the following:

1. Copy of the NOTICE TO FILE MISSING PARTS;
2. Paper copy of the sequence listing, pages 1 through 3;
3. Sequence listing in computer readable form;
4. Statement Under 37 C.F.R. § 1.821 (f) and (g).
5. Communication regarding Sequence Listing.

— Please charge my Deposit Account No. 03-0370 the amount of
\$ _____. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of
any fees associated with this communication or credit any
overpayment to Deposit Account No. 03-0370. A duplicate
copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge to Deposit
Account No. 03-0370 any fees under 37 CFR 1.17 which may be
required under 37 CFR 1.136(a)(3) for an extension of time
in any concurrent or future reply requiring a petition for
extension of time. A duplicate copy of this sheet is
enclosed.

Respectfully submitted,

Melanie K. Webster
Melanie K. Webster
Registration No. 45,201
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
858-535-9001
USPTO CUSTOMER NO. 23601



COPY OF PAPERS
ORIGINALLY FILED

PATENT
Our Docket: P-NS 4970

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Palczewski et al.

Serial No: 09/990,185

Filed: November 21, 2001

For: EXPRESSION OF POLYPEPTIDES)
IN ROD OUTER SEGMENT)
MEMBRANES)

U.S. PATENT AND TRADEMARK OFFICE
BOX SEQUENCE, P.O. BOX 2327
ARLINGTON, VIRGINIA 22202

) Examiner: Unassigned

) Group Art Unit: 1645

) CERTIFICATE OF MAILING BY "EXPRESS MAIL"

) "EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 291 US

) DATE OF DEPOSIT: February 11, 2002

) I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: U.S. PATENT AND TRADEMARK OFFICE,
BOX SEQUENCE, P.O. BOX 2327, ARLINGTON, VIRGINIA 22202.

Antonio De La Cruz
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

Antonio De La Cruz
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

COMMUNICATION

Responsive to the NOTICE TO FILE MISSING PARTS mailed
December 10, 2001, submitted herewith is a paper copy of the
sequence listing, pages 1-3, and a computer readable form of the
sequence listing. Applicants also submit herewith a statement
under 37 CFR § 1.821(f) and (g).

Respectfully submitted,

February 11, 2002
Date

Melanie K. Webster
Melanie K. Webster
Registration No. 45,201
Telephone No. (858) 535-9001
Facsimile No. (858) 535-8949

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601



COPY OF PAPERS
ORIGINALLY FILED

Document: PAPER COPY OF SEQUENCE
LISTING, PAGES 1 THROUGH 3.
Attorney Docket No: P-NS 4970

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 291 US

DATE OF DEPOSIT: February 11, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO U.S. PATENT AND TRADEMARK OFFICE, BOX SEQUENCE, P.O. BOX 2327, ARLINGTON, VIRGINIA 22202.

Antonio De La Cruz

Printed Name of Person Mailing Paper or Fee

Antonio De La Cruz

Signature of Person Mailing Paper or Fee



ONE EXECUTED ASSIGNMENT AND
RECORDATION COVER SHEET (6 pages)
Attorney Docket No: P-NS 4970
Serial No.: 09/990,185

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 314 US

DATE OF DEPOSIT: February 11, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX MISSING PARTS, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, on February 11, 2002.

Antonio De la Cruz
Printed Name of Person Mailing Paper or Fee

Antonio De la Cruz
Signature of Person Mailing Paper or Fee



PATENT
Our Docket: P-NS 4970

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:) Examiner: Unassigned
Palczewski et al.)
Serial No.: 09/990,185) Group Art Unit: 1645
Filed: November 21, 2001) CERTIFICATE OF MAILING BY "EXPRESS MAIL"
For: EXPRESSION OF POLYPEPTIDES IN) "EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 043 314 US
ROD OUTER SEGMENT MEMBRANES) DATE OF DEPOSIT: February 11, 2002
COMMISSIONER FOR PATENTS) I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
WASHINGTON, D.C. 20231) DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
Attention: BOX MISSING PARTS) "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231.
Antonio De la Cruz
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)
Antonio De la Cruz
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

MISSING PARTS TRANSMITTAL

Dear Sir:

In response to the Notice to File Missing Parts mailed December 10, 2001, enclosed are:

- X 1. A copy of the Notice to File Missing Parts;
- X 2. An executed Declaration for Patent Application;
- X 3. A Recordation Form Cover Sheet and an executed Assignment;
- X 4. An executed Small Entity Statement;
- X 5. An executed Power of Attorney for Patent Application by Assignee;
- X 6. An executed Statement Under CFR 3.73(b) with copy of executed Assignment.

The filing fee has been calculated as shown below:

	NUMBER FILED		NUMBER EXTRA		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	38-20	=	18	x	\$9.00	\$18	= \$162.00	\$
INDEPEN- DENT CLAIMS	2-3	=	0	x	\$42.00	\$84	= \$0.00	\$
MULTIPLE DEPENDENT CLAIMS PRESENTED: ____ YES ____ XX NO					\$140	\$280	= \$0.00	\$
					BASIC FEE		\$370.00	\$740
					TOTAL FEE		\$532.00	

- X 7. A check in the amount of \$637.00, to cover the filing fee of \$532.00, the surcharge fee of \$65.00, and \$40.00 for recording an Assignment for the application is enclosed.

Inventors: Palczewski et al.
Serial No.: 09/990,185
Filed: November 21, 2001
Page 2

- X A paper copy of the sequence listing , pages 1 through 3, and a computer readable copy are being concurrently filed and sent to U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, Virginia 22202.
- X A Communication regarding the Sequence Listing is being filed concurrently and addressed to Box Sequence. A copy of the Communication is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 C.F.R. 1.16.
- X Any patent application processing fees under 37 C.F.R. 1.17.
- X The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted

Date: February 11, 2002

By: Melanie K. Webster
Melanie K. Webster
Reg. No.: 45,201

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
Telephone: (858) 535-9001
Facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/990,185	11/21/2001	Krzysztof Palczewski	P-NS 4970

CONFIRMATION NO. 1224

FORMALITIES LETTER



OC000000007176035

23601
CAMPBELL & FLORES LLP
4370 LA JOLLA VILLAGE DRIVE
7TH FLOOR
SAN DIEGO, CA 92122

DOCKETED

Resp. due
2-10-02

Date Mailed: 12/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/10/2002 EXAMINING 00000021 09990185

01 708204
02 708204
03 708204
04 708204

370.00 OP
65.00 OP
~~162.00 OP~~

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

RECEIVED

DEC 14 2001

CAMPBELL & FLORES

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the non-small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$324.
 - \$324 for 18 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1194.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE